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**INFORMATION DISCLOSURE STATEMENT**

Applicant	:	Bob D. Brown
App. No.	:	10/621,009
Filed	:	July 15, 2003
For	:	AMPLIFICATION PRIMER PAIRS AND USE THEREOF
Examiner	:	Not Assigned
Group Art Unit	:	Not Assigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing one-hundred nine (109) references that were previously disclosed to the Patent and Trademark Office in the prosecution of U.S. patent Application No. 09/932,129, filed August 16, 2001, which is the parent of this application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: January 12, 2004

By: Sheila R. Gibson

Sheila R. Gibson  
Registration No. 54,120  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550



PATENT

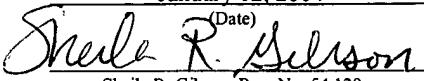
Case Docket No. OASBIO.002C2  
Date: January 12, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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App. No. : 10/621,009  
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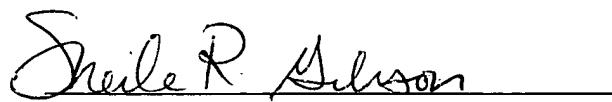
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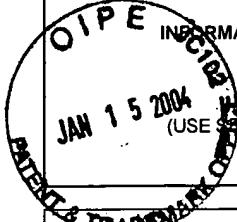
COMMISSIONER FOR PATENTS  
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Dear Sir:

Enclosed for filing in the above-identified application are:

- Information Disclosure Statement.
- Form PTO-1449 listing one-hundred nine (109) references.
- Return prepaid postcard.
- The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment, to Account No. 11-1410.

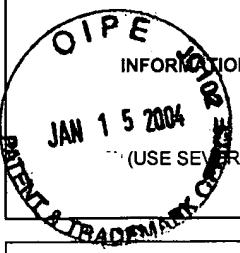
  
Sheila R. Gibson  
Registration No. 54,120  
Attorney of Record

FORM PTO-1449  <b>U.S. DEPARTMENT OF COMMERCE</b> PATENT AND TRADEMARK OFFICE  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. OASBIO.002C2	APPLICATION NO. 10/621,009
	APPLICANT Bob D. Brown	
	FILING DATE July 15, 2003	GROUP Not Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1	4,458,066	07/03/84	Caruthers et al.			
2	4,683,194	07/28/87	Saiki et al.			
3	5,104,792	04/14/92	Silver et al.			
4	5,112,974	05/12/92	Barton			
5	5,223,618	06/29/93	Cook et al.			
6	5,378,825	01/03/95	Cook et al.			
7	5,424,413	06/13/95	Hogan et al.			
8	5,438,131	08/01/95	Bergstrom et al.			
9	5,451,503	09/19/95	Hogan et al.			
10	5,489,677	02/06/96	Sanghvi et al.			
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12	5,541,307	07/30/96	Cook et al.			
13	5,571,902	11/05/96	Ravikumar et al.			
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17	5,612,215	03/18/97	Draper et al.			
18	5,627,032	05/06/97	Ulanovsky			
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20	5,677,289	10/14/97	Torrence et al.			
21	5,681,702	10/28/97	Collins et al.			
22	5,681,947	10/28/97	Bergström et al.			
23	5,683,879	11/04/97	Laney et al.			
24	5,686,242	11/11/97	Bruice et al.			
25	5,700,922	12/23/97	Cook			
26	5,719,271	02/17/98	Cook et al.			
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28	5,780,233	07/14/98	Guo et al.			
29	5,780,610	07/14/98	Collins et al.			
30	5,840,845	11/24/98	Smith et al.			

EXAMINER	DATE CONSIDERED
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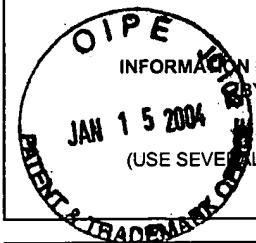
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
31	5,843,650	12/01/98	Segev			
32	5,877,162	03/02/99	Werner et al.			
33	5,942,657	08/24/99	Bird et al.			
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37	6,025,130	02/15/00	Thomas et al.			
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41	6,133,031	10/17/00	Monia et al.			
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43	6,159,694	12/12/00	Karras			
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49	6,346,614	02/12/02	Metelev et al.			
50	6,361,940	03/26/02	Van Ness et al.			

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
51	WO 89/02921	04/06/89	Patent Cooperation Treaty				
52	WO 91/15601	10/17/91	Patent Cooperation Treaty				
53	WO 93/05175	03/18/93	Patent Cooperation Treaty				
54	WO 93/05176	03/18/93	Patent Cooperation Treaty				
55	WO 93/23551	11/25/93	Patent Cooperation Treaty				
56	WO 96/32474	10/17/96	Patent Cooperation Treaty				

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 <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>JAN 15 2004</p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p>	ATTY. DOCKET NO. OASBIO.002C2	APPLICATION NO. 10/621,009	
	APPLICANT Bob D. Brown		
	FILING DATE July 15, 2003	GROUP Not Assigned	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
				YES	NO		
57	WO 97/28177	08/07/97	Patent Cooperation Treaty				
58	WO 97/38097	10/16/97	Patent Cooperation Treaty				
59	WO 97/46711	12/11/97	Patent Cooperation Treaty				
60	WO 99/13886	03/25/99	Patent Cooperation Treaty				
61	WO 99/18238	04/15/99	Patent Cooperation Treaty				
62	WO 00/61810	10/19/00	Patent Cooperation Treaty				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
63	Chemical Abstracts and Indexes, American Chemical Society, Columbus, US, XP000376987, ISSN: 0009-2258, (1990).
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77	Guttridge et al. "Population Screening for Hemochromatosis by PCR Using Sequence-Specific Primers," <i>Genetic Testing</i> , 4(2):111-114 (2000).
78	Hartmann et al., "Specific suppression of human tumor necrosis factor-α synthesis by antisense oligodeoxynucleotides," <i>Antisense and Nucleic Acid Drug Development</i> , 6:291-299 (1996).

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<p>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p> <p style="text-align: right;">JAN 15 2004 O I P E U S P T O P A T E N T &amp; T R A D E M A R K O F F I C E</p>	ATTY. DOCKET NO. OASBIO.002C2	APPLICATION NO. 10/621,009
	APPLICANT Bob D. Brown	
	FILING DATE July 15, 2003	GROUP Not Assigned

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
79	Heim et al., "Highly sensitive detection of gene expression of an intronless gene: amplification of mRNA, but not genomic DNA by nucleic acid sequence based amplification (NASBA)," <i>Nucleic Acids Research</i> , 26(9):2250-2251 (1998).
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84	Lieber et al. "Selection of Efficient Cleavage Sites in Target RNAs by Using a Ribozyme Expression Library," <i>Molecule and Cellular Biology</i> , 15(1):540-551 (1995).
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86	Lin and Brown, "Synthesis of oligodeoxyribonucleotides containing degenerate bases and their use as primers in the polymerase chain reaction," <i>Nucleic Acids Research</i> , 20(19):5149-5152 (1992).
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105	Swayze et al., "The Synthesis of N,N'-O'Trisubstituted Hydroxylamines via a Mild Reductive Alkylation Procedure: An Improved Synthesis of the MMI Backbone," <i>Synlett</i> , pp. 859-861 (1997).	
106	Van Aerschot et al. "An Acyclic 5-Nitroindazole Nucleoside Analogue as Ambiguous Nucleoside," <i>Nucleic Acids Research</i> , 23(21):4363-4370 (1995).	
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